What is claimed is:

1. A compound of Formula I or a pharmaceutically acceptable salt thereof:

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wherein

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$$\begin{split} R^1 \text{ is selected from } C_{1\text{-}10}\text{alkyl}, C_{2\text{-}10}\text{alkenyl}, C_{2\text{-}10}\text{alkynyl}, R^5\text{-}C(=O)\text{-}O\text{-}\\ C_{1\text{-}6}\text{alkyl}, R^5R^6N\text{-}C_{1\text{-}6}\text{alkyl}, R^5O\text{-}C_{1\text{-}6}\text{alkyl}, R^5C(=O)N(\text{-}R^6)\text{-}C_{1\text{-}6}\text{alkyl}, R^5R^6NS(=O)_2\text{-}\\ C_{1\text{-}6}\text{alkyl}, R^5CS(=O)_2N(\text{-}R^6)\text{-}C_{1\text{-}6}\text{alkyl}, R^5R^6NC(=O)N(\text{-}R^7)\text{-}C_{1\text{-}6}\text{alkyl}, \end{split}$$

C<sub>1-6</sub>alkyl, R°CS(=O)<sub>2</sub>N(-R°)-C<sub>1-6</sub>alkyl, R°R°NC(=O)N(-R°)-C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>1-10</sub>hydrocarbylamino, R<sup>5</sup>R<sup>6</sup>N-, R<sup>5</sup>O-, R<sup>5</sup>C(=O)N(-R<sup>6</sup>)-, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>-, R<sup>5</sup>CS(=O)<sub>2</sub>N(-R<sup>6</sup>)-, R<sup>5</sup>R<sup>6</sup>NC(=O)N(-R<sup>7</sup>)-, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>N(R<sup>7</sup>)-, C<sub>6-10</sub>aryl, C<sub>6-10</sub>aryl-C(=O)-, C<sub>3-10</sub>cycloalkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-6</sub>heterocyclyl and C<sub>3-6</sub>heterocyclyl-C(=O)-; wherein said C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-6</sub>heterocyclyl or C<sub>3-6</sub>heterocyclyl-C(=O)- used in defining R<sup>1</sup> is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, benzyl, and –NR<sup>5</sup>R<sup>6</sup>;

R<sup>2</sup> is selected from C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-6</sub>heterocycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl, R<sup>5</sup>R<sup>6</sup>N-, C<sub>3-5</sub>heteroaryl, C<sub>6-10</sub>aryl and C<sub>3-6</sub>heterocycloalkyl, wherein said C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-8</sub>cycloalkyl, C<sub>3-8</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-5</sub>heteroaryl, C<sub>6-10</sub>aryl or C<sub>3-6</sub>heterocycloalkyl used in defining R<sup>2</sup> is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and –NR<sup>5</sup>R<sup>6</sup>;

wherein  $R^5$ ,  $R^6$  and  $R^7$  are independently selected from –H,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl, and a divalent  $C_{1-6}$ group that together with another divalent  $R^5$ ,  $R^6$  or  $R^7$  forms a portion of a ring;

Ar is selected from C<sub>6-10</sub>aryl and C<sub>3-8</sub>heteroaryl;

n is selected from 0, 1, 2 and 3;

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each of  $R^3$  is independently selected from –H, nitro, halogen,  $C_{1-10}$ alkyl  $C_2$ . 10alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl and

optionally substituted with one or more groups selected from C<sub>1-6</sub>alkyl, hydroxy, halogen, amino and C<sub>1-6</sub>alkoxy,

each of R<sup>8</sup> and R<sup>9</sup> is independently selected from –H, C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl, C<sub>6-10</sub>aryl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, and a divalent C<sub>1-6</sub>group that together with another divalent group selected from R<sup>8</sup> and R<sup>9</sup> forms a portion of a ring, wherein said C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl, C<sub>6-10</sub>aryl, C<sub>3-6</sub>heterocylcyl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, or divalent C<sub>1-6</sub>group is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and –NR<sup>5</sup>R<sup>6</sup>; and

 $R^4$  is selected from -H,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl, and  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl.

2. A compound as claimed in claim 1, wherein

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R<sup>1</sup> is selected from C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyl-C(=O)-O-C<sub>1-4</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, phenyl-C<sub>1-4</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-4</sub>alkyl, C<sub>4-6</sub>cycloalkenyl-C<sub>1-4</sub>alkyl, C<sub>3-6</sub>heterocyclyl, C<sub>3-10</sub>cycloalkyl, and C<sub>4-6</sub>cycloalkenyl, wherein said C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyl-C(=O)-O-C<sub>1-4</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkyl-C<sub>1-6</sub>alkyl-C(=O)-O-C<sub>1-4</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkyl-C(=O)-O-C<sub>1-4</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkyl-C(=O)-O-C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkyl-C(=O)-O-C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkyl-C(=O)-O-C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>

6alkynyl, phenyl- $C_{1-4}$ alkyl,  $C_{3-10}$ cycloalkyl- $C_{1-4}$ alkyl,  $C_{4-6}$ cycloalkenyl- $C_{1-4}$ alkyl,  $C_{6-10}$ aryl,  $C_{3-6}$ heterocyclyl- $C_{1-4}$ alkyl,  $C_{3-6}$ heterocyclyl,  $C_{3-10}$ cycloalkyl, and  $C_{4-6}$ cycloalkenyl used in defining  $R^1$  is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, benzyl, and - $NR^5R^6$ :

R<sup>2</sup> is selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl, C<sub>4-6</sub>cycloalkenyl-C<sub>1-4</sub>alkyl, C<sub>3-6</sub>heterocycloalkyl-C<sub>1-4</sub>alkyl, C<sub>4-6</sub>cycloalkenyl, C<sub>3-5</sub>heteroaryl, R<sup>5</sup>R<sup>6</sup>N-, and phenyl, wherein said C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl, C<sub>4-6</sub>cycloalkenyl-C<sub>1-4</sub>alkyl, C<sub>3-6</sub>heterocycloalkyl-C<sub>1-4</sub>alkyl, C<sub>4-6</sub>cycloalkenyl, C<sub>3-5</sub>heteroaryl, R<sup>5</sup>R<sup>6</sup>N-, and phenyl used in defining R<sup>2</sup> is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy and amino;

wherein  $R^5$  and  $R^6$  are independently selected from –H,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl, and a divalent  $C_{1-6}$ alkylene that together with another divalent  $R^5$  or  $R^6$  and optionally a heteroatom forms a portion of a ring;

Ar is selected from phenyl and  $C_{3-5}$ heteroaryl;

n is selected from 0, 1 and 2;

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each of R<sup>3</sup> is independently selected from -H, nitro, halogen, C<sub>1-6</sub>alkyl C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl, C<sub>3-6</sub>heterocycloalkyl-C<sub>1-4</sub>alkyl,

and,  $C_{3-6}$ heterocycloalkyl optionally substituted with one or more groups selected from  $C_{1-6}$ alkyl, hydroxy, halogen and

each of  $R^8$  and  $R^9$  is independently selected from –H,  $C_{1\text{-}6}$ alkyl,  $C_{2\text{-}6}$ alkenyl,  $C_{3\text{-}6}$ cycloalkyl,  $C_{3\text{-}6}$ cycloalkyl- $C_{1\text{-}6}$ alkyl,  $C_{3\text{-}6}$ heterocyclyl and  $C_{3\text{-}6}$ heterocylcyl- $C_{1\text{-}6}$ alkyl, wherein said  $C_{1\text{-}6}$ alkyl,  $C_{2\text{-}6}$ alkenyl,  $C_{3\text{-}6}$ cycloalkyl,  $C_{3\text{-}6}$ cycloalkyl- $C_{1\text{-}6}$ alkyl,  $C_{3\text{-}6}$ heterocyclyl and  $C_{3\text{-}6}$ heterocylcyl- $C_{1\text{-}6}$ alkyl are optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy and –NR $^{10}$ R $^{11}$ ; and

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 $R^4$ ,  $R^{10}$  and  $R^{11}$  are independently selected from –H and  $C_{1-3}$ alkyl.

A compound as claimed claim 1,
 wherein R¹ is selected from C<sub>1-6</sub>alkyl, C<sub>1-3</sub>alkyl-C(=O)-O-C<sub>1-3</sub>alkyl,
 C<sub>2-6</sub>alkenyl, phenyl-C<sub>1-4</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-4</sub>alkyl, C<sub>4-6</sub>cycloalkenyl-C<sub>1-4</sub>alkyl,
 C<sub>3-6</sub>heterocylcoalkyl-C<sub>1-4</sub>alkyl, C<sub>6-10</sub>aryl, C<sub>3-10</sub>cycloalkyl, and C<sub>4-6</sub>cycloalkenyl,
 wherein said C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, phenyl-C<sub>1-4</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-4</sub>alkyl,
 C<sub>4-6</sub>cycloalkenyl-C<sub>1-4</sub>alkyl, C<sub>3-6</sub>heterocylcoalkyl-C<sub>1-4</sub>alkyl, C<sub>6-10</sub>aryl, C<sub>3-10</sub>cycloalkyl,
 and C<sub>4-6</sub>cycloalkenyl used in defining R¹ is optionally substituted by one or more

and  $C_{4-6}$ cycloalkenyl used in defining  $R^1$  is optionally substituted by one or more groups selected from halogen, methoxy, ethoxy, methyl, ethyl, hydroxy, benzyl, and amino;

R<sup>2</sup> is selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl, wherein said C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>3-6</sub>cycloalkyl and C<sub>3-6</sub>cycloalkyl-C<sub>1-4</sub>alkyl used in defining R<sup>2</sup> is optionally substituted by one or more groups selected from halogen, methoxy, ethoxy, methyl, ethyl, hydroxy and amino;

Ar is selected from phenyl and C<sub>3.5</sub>heteroaryl and n is selected from 0, 1 and 2;

each of R<sup>3</sup> is independently selected from -H, halogen, nitro, C<sub>1-3</sub>alkyl, C<sub>3</sub>.

wherein said C<sub>3-6</sub>heterocycloalkyl contain at least one nitrogen ring atom and the radical of C<sub>3-6</sub>heterocycloalkyl is located on the at least one nitrogen ring atom, and wherein each of R<sup>8</sup> and R<sup>9</sup> is independently selected from –H, C<sub>1-6</sub>alkyl, morpholinyl- C<sub>1-3</sub>alkyl, pyrrolidinyl-C<sub>1-3</sub>alkyl, and piperidinyl-C<sub>1-3</sub>alkyl, wherein said C<sub>1-6</sub>alkyl, morpholinyl- C<sub>1-3</sub>alkyl, pyrrolidinyl-C<sub>1-3</sub>alkyl, and piperidinyl-C<sub>1-3</sub>alkyl are optionally substituted by one or more groups selected from halogen, methoxy, ethoxy, methyl, ethyl, hydroxy and –NR<sup>5</sup>R<sup>6</sup>; and

R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are independently selected from -H and C<sub>1-3</sub>alkyl.

## 4. A compound as claimed in claim 1, wherein

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R<sup>1</sup> is selected from cyclohexylmethyl, cyclopentylmethyl, cyclobutylmethyl, cyclopropylmethyl,cyclohexylethyl, cyclopentylethyl, bicyclo[2.2.1]hept-5-en-2-ylmethyl, 4,4-difluorocyclohexylmethyl, tetrahydropyranylmethyl, tetrahydropyranylethyl, and N-methyl-2-piperidinylmethyl;

R<sup>2</sup> is selected from t-butyl, n-butyl, 2-methyl-2-butyl, isopentyl, 2-methoxy-2-propyl, 2-hydroxyl-propyl, trifluoromethyl, 1,1-difluoroethyl, 2,2,2-trifluoroethyl, 1-methyl-propyl, 1,1-dimethyl-3-buten-1-yl, ethyl, and 2-propyl;

Ar is selected from phenyl, pyridyl, pyrimidyl, thiazolyl, thienyl, isoxazolyl, imidazolyl, and pyrazolyl;

n is selected from 0, 1 and 2;

each of R<sup>3</sup> is independently selected from -H, C<sub>1-3</sub>alkyl, 4-morpholinyl, 1-

wherein 4-morpholinyl, 1-piperidinyl, and 1-piperazinyl are optionally substituted with one or more methyl; and wherein

each of R<sup>8</sup> and R<sup>9</sup> is independently selected from -H, C<sub>1-3</sub>alkyl, morpholinylmethyl, pyrrolidinyl-methyl, and piperidinyl-methyl, wherein said C<sub>1-3</sub>alkyl, morpholinylmethyl, pyrrolidinyl-methyl, and piperidinyl-methyl are optionally substituted by one or more groups selected from hydroxy, amino and dimethylamino.

## 5. A compound selected from:

- 10 *N*-[2-*tert*-Butyl-1-(cyclohexylmethyl)-1*H*-benzimidazol-5-yl]thiophene-2-sulfonamide:
  - N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N-methylthiophene-2-sulfonamide;
  - N-(1-Benzyl-2-tert-butyl-1H-benzimidazol-5-yl)-N-methylbenzenesulfonamide;
- N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N,3,5-trimethylisoxazole-4-sulfonamide;
  - N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N,1,2-trimethyl-1H-imidazole-4-sulfonamide;
  - N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N,1,3,5-
- 20 tetramethyl-1*H*-pyrazole-4-sulfonamide;
  - N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]benzene sulphonamide;
  - N-[1-(cyclohexylmethyl)-2-ethyl-1H-benzimidazol-5-yl]benzenesulfonamide;
  - N-[1-(cyclohexylmethyl)-2-isopropyl-1H-benzimidazol-5-yl]benzene
- 25 sulphonamide;
  - N-[1-(cyclohexylmethyl)-2-(1-methylcyclopropyl)-1*H*-benzimidazol-5-yl]benzenesulfonamide;
  - *N*-[1-(cyclohexylmethyl)-2-(1,1-dimethylpropyl)-1*H*-benzimidazol-5-yl]-benzenesulfonamide;
- 30 N-[1-(cyclohexylmethyl)-2-(1,1-dimethyl-3-butenyl)-1H-benzimidazol-5-yl]-benzenesulfonamide;
  - N-[1-(cyclohexylmethyl)-2-(1-methyl-4-piperidinyl)-1 H-benzimidazol-5-yl]-benzenesulfonamide;

N-[1-(cyclohexylmethyl)-2-(1,1-dimethylethyl)-1*H*-benzimidazol-5-yl]-*N*-methylbenzenesulfonamide;

- N-[1-(cyclohexylmethyl)-2-ethyl-1*H*-benzimidazol-5-yl]-*N*-methyl-benzene sulphonamide;
- 5 N-[1-(cyclohexylmethyl)-2-isopropyl-1H-benzimidazol-5-yl]-N-methyl-benzene sulphonamide;
  - N-[1-(cyclohexylmethyl)-2-(1-methylcyclopropyl)-1H-benzimidazol-5-yl]-N-methyl-benzenesulfonamide;
  - N-[1-(cyclohexylmethyl)-2-(1-methyl-4-piperidinyl)-1H-benzimidazol-5-yl]-N-
- 10 methyl- benzenesulfonamide;
  - 4-[1-(cyclohexylmethyl)-5-[methyl(phenylsulfonyl)amino]-1*H*-benzimidazol-2-yl]-1,1-dimethyl- piperidinium;
  - N-[2-(1,1-dimethylethyl)-1-[(tetrahydro-2H-pyran-4-yl)methyl]-1H-benzimidazol-5-yl]-benzenesulfonamide;
- N-[2-(1,1-dimethylethyl)-1-[(tetrahydro-2-furanyl)methyl]-1H-benzimidazol-5-yl]-benzenesulfonamide;
  - N-[1-(cyclobutylmethyl)-2-(1,1-dimethylethyl)-1*H*-benzimidazol-5-yl]-benzenesulfonamide;
  - N-[1-(cyclopropylmethyl)-2-(1,1-dimethylethyl)-1H-benzimidazol-5-yl]-
- 20 benzenesulfonamide;
  - N-(4-{[[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
  - yl](methyl)amino]sulfonyl}phenyl) acetamide;
  - N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N-methyl-6-morpholin-4-ylpyridine-3-sulfonamide;
- 25 N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N-methyl-4-nitrobenzenesulfonamide;
  - 4-Amino-*N*-[2-*tert*-butyl-1-(cyclohexylmethyl)-1*H*-benzimidazol-5-yl]-*N*-methylbenzenesulfonamide;
  - N-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
- yl](methyl)amino]sulfonyl}phenyl)propanamide;
   N-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)-2-methylpropanamide;

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N-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)-2,2-dimethylpropanamide;
         N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-4-(ethylamino)-N-
         methylbenzenesulfonamide;
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         N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-4-(formylamino)-N-
         methylbenzenesulfonamide:
         2-Bromo-N-(4-{[[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)acetamide;
         N-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
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         yl](methyl)amino]sulfonyl}phenyl)-2-pyrrolidin-1-ylacetamide;
         N^{1}-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)-N^2,N^2-dimethylglycinamide;
         N-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)-2-morpholin-4-ylacetamide;
         N^{1}-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
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         yl](methyl)amino]sulfonyl}phenyl)glycinamide;
         2-[(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)amino]-2-oxoethyl acetate;
         N-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
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         yl](methyl)amino]sulfonyl}phenyl)-2-hydroxyacetamide;
         N-[1-(cyclohexylmethyl)-2-(1,1-dimethylethyl)-1H-benzimidazol-5-yl]-N-methyl-
         4-(4-morpholinyl)-benzenesulfonamide;
         N-[1-(cyclohexylmethyl)-2-(1,1-dimethylethyl)-1H-benzimidazol-5-yl]-N-methyl-
         4-(4-methyl-1-piperazinyl)-benzenesulfonamide:
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         N-[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-N-
         methylbenzenesulfonamide;
         N-[2-tert-Butyl-1-(tetrahydro-2H-pyran-2-ylmethyl)-1H-benzimidazol-5-yl]-N-
         methylbenzenesulfonamide;
         N-[1-(cyclohexylmethyl)-2-(1-hydroxy-1-methylethyl)-1H-benzimidazol-5-yl]-
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         benzenesulfonamide;
         N-[1-(cyclohexylmethyl)-2-(1-methoxy-1-methylethyl)-1H-benzimidazol-5-yl]-N-
         methyl-benzenesulfonamide;
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N-[1-(cyclohexylmethyl)-2-(1-methoxy-1-methylethyl)-1H-benzimidazol-5-yl]—benzenesulfonamide;

- N-[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-N,1,2-trimethyl-1H-imidazole-5-sulfonamide;
- Ethyl 4-{[[2-tert-butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl](methyl)amino]sulfonyl}-3,5-dimethyl-1*H*-pyrrole-2-carboxylate;

  N-[2-tert-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-4-(hydroxymethyl)-*N*-methylbenzenesulfonamide;

  N-[2-tert-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-*N*-
- methyl-4-(1*H*-1,2,3-triazol-1-ylmethyl)benzenesulfonamide;

  N-[2-tert-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-4
  {[(2-hydroxyethyl)amino]methyl}-N-methylbenzenesulfonamide;

  N-[2-tert-Butyl-1-(cyclopentylmethyl)-1*H*-benzimidazol-5-yl]-N
  methylbenzenesulfonamide;
- N-[2-tert-Butyl-1-(2-cyclohexylethyl)-1H-benzimidazol-5-yl]-N-methylbenzenesulfonamide;
  N-[1-(1-Benzylpyrrolidin-3-yl)-2-tert-butyl-1H-benzimidazol-5-yl]-N-methylbenzenesulfonamide;
  N-{2-tert-Butyl-1-[(4,4-difluorocyclohexyl)methyl]-1H-benzimidazol-5-yl}-N-
- 20 methylbenzenesulfonamide;

  N-[2-tert-Butyl-1-(pyridin-4-ylmethyl)-1H-benzimidazol-5-yl]-Nmethylbenzenesulfonamide;

  N-methyl-N-[1-(tetrahydro-2H-pyran-4-ylmethyl)-2-(trifluoromethyl)-1Hbenzimidazol-5-yl]benzenesulfonamide;
- N-[2-(1,1-difluoroethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-N-methylbenzenesulfonamide;  $N-\text{methyl-}N-[1-(\text{tetrahydro-}2H-\text{pyran-4-ylmethyl})-2-(2,2,2-\text{trifluoroethyl})-1H-\text{benzimidazol-5-yl}]\text{benzenesulfonamide};}$  N-[1-(cyclohexylmethyl)-2-(1-ethylpropyl)-1H-benzimidazol-5-
- yl]benzenesulfonamide;
  N-[1-(cyclohexylmethyl)-2-(1-ethylpropyl)-1H-benzimidazol-5-yl]-N-methylbenzenesulfonamide;N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N-ethylbenzenesulfonamide;

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N-methyl-N-[2-(1-methyl-1-pyridin-2-ylethyl)-1-(tetrahydro-2H-pyran-4-
         ylmethyl)-1H-benzimidazol-5-yl]benzenesulfonamide;
         N-[2-(1-cyano-1-methylethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-
         benzimidazol-5-yl]-N-methylbenzenesulfonamide;
 5
         N-methyl-N-[2-propyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl]benzenesulfonamide:
         5-Bromo-N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-6-chloro-
         N-methylpyridine-3-sulfonamide;
         5-Bromo-N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-6-[(2-
10
         hydroxyethyl)amino]-N-methylpyridine-3-sulfonamide:
         N-[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-6-[(2-
         hydroxyethyl)amino]-N-methylpyridine-3-sulfonamide;
         N-(5-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}pyridin-2-yl)acetamide:
15
         N-(3-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)acetamide;
         N^{1}-(4-{[[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)-N<sup>2</sup>-(2-hydroxyethyl)glycinamide;
         4-[(Aminocarbonyl)amino]-N-[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-
20
         1H-benzimidazol-5-yl]-N-methylbenzenesulfonamide;
         N-(4-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)acetamide;
         N-(4-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl)phenyl)-N-methylacetamide;
25
         N-(4-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)-2,2-dimethylpropanamide;
         N-(4-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino[sulfonyl]phenyl)-2-hydroxyacetamide:
         N^{1}-(4-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
30
         yl](methyl)amino]sulfonyl}phenyl)-N^2,N^2-dimethylglycinamide:
         N^{1}-(4-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)glycinamide;
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N^{1}-(4-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)-N^2-methylglycinamide;
         N-[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-6-
         [(2-hydroxyethyl)amino]-N-methylpyridine-3-sulfonamide;
 5
         N-[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-6-
         [(2-methoxyethyl)amino]-N-methylpyridine-3-sulfonamide;
         N-[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-6-
         (formylamino)-N-methylpyridine-3-sulfonamide;
         N-(5-{[[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
10
         yl](methyl)amino]sulfonyl}pyridin-2-yl)acetamide;
         N-[4-({[2-tert-Butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-
         yl]amino}sulfonyl)phenyl]acetamide;
         N-[4-({[2-tert-Butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-
         yl]amino}sulfonyl)phenyl]acetamide:
15
         N-(4-{[[2-tert-Butyl-1-(2-piperidin-1-ylethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl)phenyl)acetamide:
         N-(4-{[[2-tert-Butyl-1-(1,4-dioxan-2-ylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)acetamide;
         N-(4-{[{2-tert-Butyl-1-[(1-methylpiperidin-2-yl)methyl]-1H-benzimidazol-5-
20
         yl}(methyl)amino]sulfonyl}phenyl)acetamide;
         N-(4-\{[(2-tert-Butyl-1-\{[(2R)-1-methylpiperidin-2-yl]methyl\}-1H-benzimidazol-
         5-yl)(methyl)amino]sulfonyl}phenyl)acetamide;
         N-[4-({methyl[1-(tetrahydro-2H-pyran-4-ylmethyl)-2-(trifluoromethyl)-1H-
         benzimidazol-5-yl]amino}sulfonyl)phenyl]acetamide:
25
         4-Bromo-N-[1-(cyclohexylmethyl)-2-(1,1-dimethylethyl)-1H-benzimidazol-5-yl]-
         N-methyl-benzenesulfonamide;
         N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-4-[(2-
         hydroxyethyl)amino]-N-methylbenzenesulfonamide;
         N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-4-(dimethylamino)-
30
         N-methylbenzenesulfonamide;
         4-[bis(2-hydroxyethyl)amino]-N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-
         benzimidazol-5-yl]-N-methylbenzenesulfonamide;
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N-[2-tert-butyl-1-(cyclohexylmethyl)-1H-benzimidazol-5-yl]-N,4-dimethyl-3,4dihydro-2*H*-1,4-benzoxazine-7-sulfonamide; N-[4-({methyl[2-(1-methyl-1-pyridin-2-ylethyl)-1-(tetrahydro-2H-pyran-4ylmethyl)-1*H*-benzimidazol-5-yl]amino}sulfonyl)phenyl]acetamide; N-(4-{[[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-5 yll(ethyl)amino]sulfonyl}phenyl)acetamide; 4-[(aminocarbonyl)amino]-N-[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-N-ethylbenzenesulfonamide; N-[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-Nethyl-4-{[(methylamino)carbonyl]amino}benzenesulfonamide; 10 4-amino-N-[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5yl]-N-ethylbenzenesulfonamide; N-(4-{[[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5yl](ethyl)amino|sulfonyl}phenyl)-2,2-dimethylpropanamide; 2-[(4-{[[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-15 yl](ethyl)amino]sulfonyl}phenyl)amino]-2-oxoethyl acetate; N-(4-{[[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5yl](ethyl)amino]sulfonyl}phenyl)-2-hydroxyacetamide; N-[2-tert-butyl-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-Nethyl-4-{[(isopropylamino)carbonyl]amino}benzenesulfonamide; 20  $N-[4-(\{\text{ethyl}[2-(1-\text{methoxy-}1-\text{methylethyl})-1-(\text{tetrahydro-}2H-\text{pyran-}4-\text{ylmethyl})-1]$ 1*H*-benzimidazol-5-yllamino}sulfonyl)phenyl]acetamide; 4-[(aminocarbonyl)amino]-N-ethyl-N-[2-(1-methoxy-1-methylethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]benzenesulfonamide; N-ethyl-N-[2-(1-methoxy-1-methylethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-25 1H-benzimidazol-5-yl]-4-{[(methylamino)carbonyl]amino}benzenesulfonamide; 4-amino-N-ethyl-N-[2-(1-methoxy-1-methylethyl)-1-(tetrahydro-2H-pyran-4ylmethyl)-1*H*-benzimidazol-5-yl]benzenesulfonamide;  $N-[4-(\{\text{ethyl}[2-(1-\text{methoxy-}1-\text{methylethyl})-1-(\text{tetrahydro-}2H-\text{pyran-}4-\text{ylmethyl})-1]$ 1H-benzimidazol-5-yl]amino}sulfonyl)phenyl]-2,2-dimethylpropanamide; 30  $2-\{[4-(\{ethyl[2-(1-methoxy-1-methylethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1-(tetr$ 1H-benzimidazol-5-yl]amino}sulfonyl)phenyl]amino}-2-oxoethyl acetate;

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N-[4-(\{\text{ethyl}[2-(1-\text{methoxy-}1-\text{methylethyl})-1-(\text{tetrahydro-}2H-\text{pyran-}4-\text{ylmethyl})-1]
         1H-benzimidazol-5-yl]amino}sulfonyl)phenyl]-2-hydroxyacetamide;
         N-ethyl-4-{[(isopropylamino)carbonyl]amino}-N-[2-(1-methoxy-1-methylethyl)-
         1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]benzenesulfonamide;
         N-(4-{[[2-(1-methoxy-1-methylethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-
5
         benzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)acetamide;
         4-[(aminocarbonyl)amino]-N-[2-(1-methoxy-1-methylethyl)-1-(tetrahydro-2H-
         pyran-4-vlmethyl)-1H-benzimidazol-5-yl]-N-methylbenzenesulfonamide;
         2-Hydroxy-N-(4-{[[2-(1-methoxy-1-methylethyl)-1-(tetrahydro-2H-pyran-4-
         ylmethyl)-1H-benzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)acetamide;
10
         N-(4-\{[[2-(1-\text{ethoxy}-1-\text{methylethyl})-1-(\text{tetrahydro}-2H-\text{pyran}-4-y|\text{methyl})-1H-
         benzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)acetamide;
         N-[4-({[1-(2-azetidin-1-ylethyl)-2-tert-butyl-1H-benzimidazol-5-
         yl]amino}sulfonyl)phenyl]acetamide;
         3-[5-({[4-(acetylamino)phenyl]sulfonyl}amino)-2-tert-butyl-1H-benzimidazol-1-
15
         yl]propyl acetate;
         N-\{4-[(\{1-[(1S,4S)-bicyclo[2.2.1]hept-5-en-2-ylmethyl]-2-tert-butyl-1H-
         benzimidazol-5-yl}amino)sulfonyl]phenyl}acetamide;
         N-[4-({[2-tert-butyl-1-(tetrahydro-2H-pyran-3-ylmethyl)-1H-benzimidazol-5-
20
         yllamino sulfonyl)phenyllacetamide;
         N-{4-[({2-tert-butyl-1-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-1H-benzimidazol-5-
         yl}amino)sulfonyl]phenyl}acetamide;
         N-(4-{[[2-tert-butyl-1-(cyclobutylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl}phenyl)acetamide;
         4-[(aminocarbonyl)amino]-N-[2-tert-butyl-1-(cyclobutylmethyl)-1H-
25
         benzimidazol-5-yl]-N-methylbenzenesulfonamide;
         N-(4-{[[2-tert-butyl-1-(cyclobutylmethyl)-1H-benzimidazol-5-
         yl](methyl)amino]sulfonyl)phenyl)-2,2-dimethylpropanamide;
         N-(4-\{[[2-(1,1-difluoroethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-
          benzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)-2-hydroxyacetamide;
30
         N-(4-{[[2-(1,1-difluoroethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-
         benzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)acetamide;
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N-(4-{[[2-(1,1-difluoroethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1Hbenzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)-3-methylbutanamide; N-(4-{[[2-(1,1-difluoroethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1Hbenzimidazol-5-yl](methyl)amino]sulfonyl}phenyl)-2,2-dimethylpropanamide; 5 N-[2-(1,1-difluoroethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5yl]-4-{[(isopropylamino)carbonyl]amino}-N-methylbenzenesulfonamide; 4-{Bis[(isopropylamino)carbonyl]amino}-N-[2-(1,1-difluoroethyl)-1-(tetrahydro-2H-pyran-4-ylmethyl)-1H-benzimidazol-5-yl]-N-methylbenzenesulfonamide; N-[4-({methyl[1-(tetrahydro-2H-pyran-4-ylmethyl)-2-(trifluoromethyl)-1H-10 benzimidazol-5-yl]amino}sulfonyl)phenyl]acetamide; 4-[(aminocarbonyl)amino]-N-methyl-N-[1-(tetrahydro-2H-pyran-4-ylmethyl)-2-(trifluoromethyl)-1H-benzimidazol-5-yl]benzenesulfonamide; N-methyl-4-nitro-N-[1-(tetrahydro-2H-pyran-4-ylmethyl)-2-(trifluoromethyl)-1Hbenzimidazol-5-yl]benzenesulfonamide; 15 4-amino-N-methyl-N-[1-(tetrahydro-2H-pyran-4-ylmethyl)-2-(trifluoromethyl)-1H-benzimidazol-5-yl]benzenesulfonamide; 2,2-dimethyl-N-[4-({methyl[1-(tetrahydro-2H-pyran-4-ylmethyl)-2-(trifluoromethyl)-1H-benzimidazol-5-yl]amino}sulfonyl)phenyl]propanamide; 2-{[4-({methyl[1-(tetrahydro-2*H*-pyran-4-ylmethyl)-2-(trifluoromethyl)-1*H*-20 benzimidazol-5-yl]amino}sulfonyl)phenyl]amino}-2-oxoethyl acetate; 4-{[(isopropylamino)carbonyl]amino}-N-methyl-N-[1-(tetrahydro-2H-pyran-4ylmethyl)-2-(trifluoromethyl)-1H-benzimidazol-5-yl]benzenesulfonamide; 2-Hydroxy-N-[4-({methyl[1-(tetrahydro-2*H*-pyran-4-ylmethyl)-2-(trifluoromethyl)-1H-benzimidazol-5-yl]amino}sulfonyl)phenyl]acetamide 25 and pharmaceutically acceptable salts thereof.

- 6. A compound according to any one of claims 1-5 for use as a medicament.
- 7. The use of a compound according to any one of claims 1-5 in the manufacture of a medicament for the therapy of pain.
  - 8. The use of a compound according to any one of claims 1-5 in the manufacture of a medicament for the treatment of anxiety disorders.

- 9. The use of a compound according to any one of claims 1-5 in the manufacture of a medicament for the treatment of cancer, multiple sclerosis, Parkinson's disease, cancer, Huntington's chorea, Alzheimer's disease, gastrointestinal disorders and cardiavascular disorders.
- 10. A pharmaceutical composition comprising a compound according to any one of claims 1-5 and a pharmaceutically acceptable carrier.
- 10 11. A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to any one of claims 1-5.
  - 12. A method for preparing a compound of Formula I,

$$(R^3)_n$$
  $Ar-S^1$   $N$   $R^2$ 

15

5

comprising the step of reacting a compound of Formula II,

$$(R^3)_n$$
  $Ar-S$   $NH_2$   $NH_2$   $NH_3$   $R^1$ 

II

with a compound of R<sup>2</sup>C(=O)X, in the presence of a base and optionally a coupling reagent, followed by treatment with an acid; wherein

X is selected from Cl, Br, F and OH;

R<sup>1</sup> is selected from C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, R<sup>5</sup>-C(=O)-O-C<sub>1-6</sub>alkyl, R<sup>5</sup>R<sup>6</sup>N-C<sub>1-6</sub>alkyl, R<sup>5</sup>O-C<sub>1-6</sub>alkyl, R<sup>5</sup>C(=O)N(-R<sup>6</sup>)-C<sub>1-6</sub>alkyl, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>-C<sub>1-6</sub>alkyl, R<sup>5</sup>CS(=O)<sub>2</sub>N(-R<sup>6</sup>)-C<sub>1-6</sub>alkyl, R<sup>5</sup>R<sup>6</sup>NC(=O)N(-R<sup>7</sup>)-C<sub>1-6</sub>alkyl,

R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>N(R<sup>7</sup>)-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>1-10</sub>hydrocarbylamino, R<sup>5</sup>R<sup>6</sup>N-, R<sup>5</sup>O-, R<sup>5</sup>C(=O)N(-R<sup>6</sup>)-, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>-, R<sup>5</sup>CS(=O)<sub>2</sub>N(-R<sup>6</sup>)-, R<sup>5</sup>R<sup>6</sup>NC(=O)N(-R<sup>7</sup>)-, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>N(R<sup>7</sup>)-, C<sub>6-10</sub>aryl-C(=O)-, C<sub>3-10</sub>cycloalkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-6</sub>heterocyclyl and C<sub>3-6</sub>heterocyclyl-C(=O)-; wherein said C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-10</sub>hydrocarbylamino, C<sub>6-10</sub>aryl, C<sub>6-10</sub>aryl-C(=O)-, C<sub>3-10</sub>cycloalkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-6</sub>heterocyclyl or C<sub>3-6</sub>heterocyclyl-C(=O)- used in defining R<sup>1</sup> is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, benzyl, and -NR<sup>5</sup>R<sup>6</sup>;

 $R^2$  is selected from  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl,  $R^5R^6N$ -,  $C_{3-5}$ heteroaryl,  $C_{6-10}$ aryl and  $C_{3-6}$ heterocycloalkyl, wherein said  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-8}$ cycloalkyl,  $C_{3-8}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl,  $C_{3-5}$ heteroaryl,  $C_{6-10}$ aryl or  $C_{3-6}$ heterocycloalkyl used in defining  $R^2$  is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-NR^5R^6$ :

wherein  $R^5$ ,  $R^6$  and  $R^7$  are independently selected from –H,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl, and a divalent  $C_{1-6}$ group that together with another divalent  $R^5$ ,  $R^6$  or  $R^7$  forms a portion of a ring;

Ar is selected from  $C_{6-10}$ aryl and  $C_{3-8}$ heteroaryl;

n is selected from 0, 1, 2 and 3;

15

20

each of  $R^3$  is independently selected from –H, nitro, halogen,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl

optionally substituted with one or more groups selected from C<sub>1-6</sub>alkyl, hydroxy, halogen, amino and C<sub>1-6</sub>alkoxy,

each of R<sup>8</sup> and R<sup>9</sup> is independently selected from –H, C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl, C<sub>6-10</sub>aryl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, and a divalent C<sub>1-6</sub>group that together with another divalent group selected from R<sup>8</sup> and R<sup>9</sup> forms a portion of a ring, wherein said C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl, C<sub>6-10</sub>aryl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, or divalent C<sub>1-6</sub>group is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and –NR<sup>5</sup>R<sup>6</sup>; and

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 $R^4$  is selected from -H,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl, and  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl.